



		NTSB ID: DEN02LA025		Aircraft Registration Number: N4649J	
		Occurrence Date: 02/17/2002		Most Critical Injury: None	
		Occurrence Type: Accident		Investigated By: NTSB	
Location/Time					
Nearest City/Place Durango	State CO	Zip Code 81301	Local Time 0920	Time Zone MST	
Airport Proximity: On Airport		Distance From Landing Facility:		Direction From Airport:	
Aircraft Information Summary					
Aircraft Manufacturer Cessna		Model/Series 172N		Type of Aircraft Airplane	
Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On February 17, 2002, approximately 0920 mountain standard time, a Cessna 172N, N4649J, was substantially damaged when it struck terrain following a loss on control during landing at Animas Air Park, Durango, Colorado. The student pilot, the sole occupant aboard, was not injured. Visual meteorological conditions prevailed, and no flight plan had been filed for the local training flight being conducted under Title 14 CFR Part 91. The flight originated approximately 0900.</p> <p>According to the pilot's accident report, he made one touch and go landing on runway 19. On the second touch and go landing, he overcorrected for a slight right crosswind. The airplane departed the right (west) side of the runway and struck a 3 foot tall pile of dirt, and the left main gear collapsed. The airplane traveled back across the runway and came to rest on the east side of the runway. The airplane sustained substantial damage to the underside of the fuselage, left horizontal stabilizer, and elevator. In addition, two runway lights were broken. The pilot said, "I had slept poorly the previous two nights and in retrospect, I believe fatigue was a significant factor in this accident."</p> <p>At 0953, the recorded wind condition at Durango-La Plata County Airport, Durango, Colorado, located 8 miles southeast of the accident site, was 100 degrees, at 4 knots.</p>					
FACTUAL REPORT - AVIATION					

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		Occurrence Type: Accident			
Landing Facility/Approach Information					
Airport Name Animas Air Park	Airport ID: 00C	Airport Elevation 6684 Ft. MSL	Runway Used 19	Runway Length 5010	Runway Width 50
Runway Surface Type: Asphalt					
Runway Surface Condition: Dry					
Type Instrument Approach: NONE					
VFR Approach/Landing: Touch and Go					
Aircraft Information					
Aircraft Manufacturer Cessna		Model/Series 172N		Serial Number 17273658	
Airworthiness Certificate(s): Normal					
Landing Gear Type: Tricycle					
Homebuilt Aircraft? No	Number of Seats: 4	Certified Max Gross Wt.	2300 LBS	Number of Engines: 1	
Engine Type: Reciprocating	Engine Manufacturer: Lycoming	Model/Series: O-320-H2AD	Rated Power: 160 HP		
- Aircraft Inspection Information					
Type of Last Inspection Annual	Date of Last Inspection 02/2002	Time Since Last Inspection 14 Hours	Airframe Total Time 9331 Hours		
- Emergency Locator Transmitter (ELT) Information					
ELT Installed? Yes	ELT Operated? Yes	ELT Aided in Locating Accident Site? No			
Owner/Operator Information					
Registered Aircraft Owner Gregg Flying Service		Street Address P.O. Box 1797			
		City Durango	State CO	Zip Code 81302	
Operator of Aircraft Same as Reg'd Aircraft Owner		Street Address Same as Reg'd Aircraft Owner			
		City	State	Zip Code	
Operator Does Business As:			Operator Designator Code: IKJA		
- Type of U.S. Certificate(s) Held:					
Air Carrier Operating Certificate(s): On-demand Air Taxi					
Operating Certificate:			Operator Certificate:		
Regulation Flight Conducted Under: Part 91: General Aviation					
Type of Flight Operation Conducted: Instructional					
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First Pilot Information																																																																																					
Name		City		State	Date of Birth	Age																																																																															
On File		On File		On File	On File	34																																																																															
Sex: M	Seat Occupied: Left	Principal Profession: Unknown		Certificate Number: On File																																																																																	
Certificate(s): Student																																																																																					
Airplane Rating(s): None																																																																																					
Rotorcraft/Glider/LTA: None																																																																																					
Instrument Rating(s): None																																																																																					
Instructor Rating(s): None																																																																																					
Type Rating/Endorsement for Accident/Incident Aircraft? No				Current Biennial Flight Review?																																																																																	
Medical Cert.: Class 3		Medical Cert. Status: Valid Medical--w/ waivers/lim.		Date of Last Medical Exam: 11/2001																																																																																	
<table border="1"> <tr> <th rowspan="2">- Flight Time Matrix</th> <th rowspan="2">All A/C</th> <th rowspan="2">This Make and Model</th> <th rowspan="2">Airplane Single Engine</th> <th rowspan="2">Airplane Multi-Engine</th> <th rowspan="2">Night</th> <th colspan="2">Instrument</th> <th rowspan="2">Rotorcraft</th> <th rowspan="2">Glider</th> <th rowspan="2">Lighter Than Air</th> </tr> <tr> <th>Actual</th> <th>Simulated</th> </tr> <tr> <td>Total Time</td> <td>38</td> <td>30</td> <td>38</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pilot In Command(PIC)</td> <td>10</td> <td>10</td> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Instructor</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 90 Days</td> <td>11</td> <td>11</td> <td>11</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 30 Days</td> <td>4</td> <td>4</td> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 24 Hours</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>							- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air	Actual	Simulated	Total Time	38	30	38								Pilot In Command(PIC)	10	10	10								Instructor											Last 90 Days	11	11	11								Last 30 Days	4	4	4								Last 24 Hours										
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Seatbelt Used? Yes		Shoulder Harness Used? Yes		Toxicology Performed? No		Second Pilot? No																																																																															
Flight Plan/Itinerary																																																																																					
Type of Flight Plan Filed: None																																																																																					
Departure Point		State	Airport Identifier	Departure Time	Time Zone																																																																																
Same as Accident/Incident Location			00C	0900	MST																																																																																
Destination		State	Airport Identifier																																																																																		
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Type of Clearance: None																																																																																					
Type of Airspace: Class G																																																																																					
Weather Information																																																																																					
Source of Briefing: Unknown																																																																																					
Method of Briefing: Unknown																																																																																					

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Weather Information					
WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
DRO	0953	MST	6684 Ft. MSL	NM	Deg. Mag.
Sky/Lowest Cloud Condition: Clear				Ft. AGL	Condition of Light: Day
Lowest Ceiling: None			Ft. AGL	Visibility: 10 SM	Altimeter: 30.04 "Hg
Temperature: 5 °C	Dew Point: -4 °C	Wind Direction: 100		Density Altitude: 6959	Ft.
Wind Speed: 4	Gusts:	Weather Conditions at Accident Site: Visual Conditions			
Visibility (RVR): Ft.	Visibility (RVV)	SM	Intensity of Precipitation:		
Restrictions to Visibility: None					
Type of Precipitation: None					
Accident Information					
Aircraft Damage: Substantial		Aircraft Fire: None		Aircraft Explosion: None	
Classification: U.S. Registered/U.S. Soil					
- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot					
Second Pilot					
Student Pilot				1	1
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants					
Other Crew					
Passengers					
- TOTAL ABOARD -				1	1
Other Ground					
- GRAND TOTAL -				1	1

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Administrative Information		
Investigator-In-Charge (IIC) Arnold W. Scott		
Additional Persons Participating in This Accident/Incident Investigation: Joan D Peterson Aviation Safety Inspector - Operations FAA Flight Standards District Office 116 North 2400 West Salt Lake City, UT 84116		
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